



Patent  
TH2429 (US)

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*Richard F. Lemuth*  
Richard F. Lemuth

Date: Nov. 8, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the accompanying application of	)	
	)	
P. I. CHIPMAN ET AL	)	
	)	
Serial No. 10/789,052	)	Group Art Unit:
	)	
Filed February 27, 2004	)	Examiner:
	)	
METHOD OF IMPROVING THE	)	November 8, 2004
OPERATION OF A MANUFACTURING	)	
PROCESS	)	
	)	

COMMISSIONER FOR PATENTS  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.56 AND 1.97**

It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein. Full text copies of the relevant documents are enclosed.

For a foreign language document or documents, an English language translation is provided where it is readily available to Applicant's attorney. If no translation is available, an English language counterpart, where available, is provided or an English language abstract,

11/10/2004 JEBALINAN 00000092 191800 10789052  
01 FC:1806 180.00 DA

where available, is provided. In two instances, EP-0-557833 A1 and JP 56005471, an English abstract is enclosed.

The Examiner is authorized to charge the required \$180.00 fee to Shell Oil Company, Deposit Account No. 19-1800.

The Examiner is requested to indicate consideration of this art on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicant.

Respectfully submitted,  
P. I. CHIPMAN ET AL

P. O. Box 2463  
Houston, Texas 77252-2463

By Richard F. Lemuth  
Their Attorney, Richard F. Lemuth  
Registration No. 30,081  
(713) 241-3716

Attachment: PTO-1449 Form (Modified)

FORM PTO-1449 (Modified)

LIST OF INFORMATION PROVIDED  
BY APPLICANT  
(Use several sheets if necessary)

NOV 10 2004  
U.S. PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. TH-2429 (US)		APPLICATION NUMBER 10/789,052
APPLICANT P.I. CHIPMAN ET AL		
FILING DATE 2/27/04	GROUP ART UNIT	

## U.S. PATENT DOCUMENTS

## REFERENCE DESIGNATION

Examiner Initial	Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
AA	4,822,900	4/89	Hayden	549	534	
AB	4,831,162	5/89	Nakajima et al	549	534	
AC	1,976,677	10/34	M. Wittwer	260	106	
AD	5,597,773	1/97	Evans et al	502	348	
AE	5,395,812	3/95	Nagase et al	502	238	
AF	5,428,202	6/95	Rossi	219	110	
AG	5,703,253	12/97	Evans et al	549	536	
AH	4,430,312	2/84	Eickmeyer	423	223	
AI	5,145,658	9/92	Chao	423	232	
AJ						
AK						

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Subclass	Translation Yes      No
AL	425,020A	05/91	EP	C07D	301/10	
AM	480,539A	04/92	EP	C07D	301/10	
AN	393,758A	10/90	EP	G01R	33/48	
AO	557,833A	9/93	EP (Abstract)	C07D	301/10	

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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EXAMINER \_\_\_\_\_ DATE CONSIDERED \_\_\_\_\_

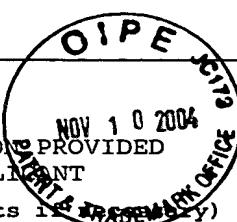
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.

2. This is not a representation that a search has been made.

FORM PTO-1449 (Modified)

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TH-2429 (US) APPLICATION NUMBER  
10/789,052

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2/27/04 GROUP ART UNIT

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	AA						
	AB						
	AC						
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	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes      No
	AL	266,015A	5/88	EP	B01J	23/68	
	AM	2,161,480A	1/86	GB	C07D	301/10	
	AN	1,286,689C	7/91	CA	C07D	301/10	
	AO	56005471	1981	JP (Abstract)	C07D	301/10	

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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	AS	
	AT	

EXAMINER

DATE CONSIDERED

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